

SPECIFICATION AMENDMENTS:

On page 2, please add the below paragraph after line 14:

Fig. 4 is a perspective view of an embodiment of the invention in which the hook pulley is horizontally translocatable.

Please amend the paragraph beginning on page 4, line 2 to read as follows:

A preferred embodiment of the invention is demonstrated, structure and function, with reference to Figs 2A - B, which shows a structure of a hoist in accordance with a preferred embodiment of the invention. Hoist 80 contains a frame 82, a sliding wheel 84, a set of pulleys 86-89 that support cable 90, a hook 92, cable fastener 94 and a static frame support 96 (not shown). In this figure, the hoist is shown suspended in the air typically carrying a tray of building material (not shown), by hooking on to hook 92. As can be seen, pulley 88 the pivot of which is connected to frame 82, is adjacent pulley 89 which has a free pivot only connected to hook 92. This adjacency is brought about by the tension of cable 90 which, at the top is anchored directly or indirectly to the crane, and at the bottom to fastener 94. The configuration of pulleys – cable assembly, is changed when the hoist is made to rest on top of a floor. This is shown schematically in Fig. 2B. Tile 110 represents the floor on which the hoist rests. Once the hoist is lodged on floor 110, cable 112 can be slackened without affecting the position of the hoist. However, such slackening translates into lowering of hook 114. As can be seen in the figure, pulleys 116 and 118 are departed since pulley 118 is not connected to frame 120, but rather to hook 114. Tensioning of lifting cable 112 results in hook 114 being drawn up, providing that the force applied is strong enough to lift up the hook and suspended material tray (not shown). Lifting up of the hook may occur until pulley 118 abuts on pulley 116. If the cable is tensioned further, the hoist may be lifted off the subtending floor providing that the tensioning force can overcome the suspended weight. If the load on the hook is heavier than a certain limit, the tensioning

of the lifting cable may cause uplifting of the entire frame. In such cases, anchoring of the lodged frame to the subtending floor may be required.

Please amend the paragraph beginning on page 3, line 2 in the manner set forth below:

A hoist in accordance with the present invention is a suspended "C" shaped construction or frame having two substantially parallel arms connected by a cross construction element. The hoist moves both sideways and vertically, directed by a crane. A hoist of the invention is a construction carrying a hook for material loading, and typically a wheel or a sled for sliding on the floor and a cable system for maneuvering the hoist and or controlling loading/unloading. Functionally, the hoist of the invention is applicable in construction sites in which floors are laid sequentially, leaving free access from the flanks. The function is explained in reference to **Figs 1A-D** **Figs. 1A-C**. In **Fig. 1A** a hoist **50** is shown schematically, in a suspended position, hanging on cable **52** which is linked to a crane (not shown). Cable **54** carries a tray **56** with building material (not shown). Sliding wheel **58** disposed at the front end of the upper arm of the frame points towards floor **60**. This floor and all other floors of the building are held by columns such as column **62**. In **Fig. 1B** the hoist, suspended still on a crane cable, is pushed in the direction of arrow **68**, advancing the hoist over the floor **60**. Concomitantly, the hoist **50** is lowered in the direction of arrow **70**, by the elongating cable **52**, until sliding wheel **58** meets the upper surface of floor **60**. As cable **52** is elongated still further, the entire hoist **50** rotates around sliding wheel **58**, bringing the tray **56** further in the direction of arrows **68** and **70**. In **Fig. 1C** hoist **50** is shown, after maneuvering has ended. Frame **22** of the hoist rests against a support **74**. Cable **52** is no longer required to be tensioned, because the hoist rests firmly against the floor **60**, through the mediation of support **74**. Generally, however, such support may not be required if the frame of the hoist is made to rest directly against the supporting floor.

Please amend the paragraph beginning on page 5, line 5 to read as follows:

In another preferred embodiment of the present invention, an independent winch is located at the bottom arm of the frame of the hoist, providing a means for lifting/lowering the hook. This is explained with reference to **Fig. 3**. In this embodiment, the cable **150** suspended from the crane is tied statically to the hoist. Reel **152** is actuated by a motor (not shown) which winds cable **154** or leases releases it such that hook **156** moves up and down in the direction of arrow **158**, as actuated by the operator controlling the motor. Cable **154** slides in the route as formed by the pulleys **160** and **162**. In another variation of the same embodiment, referring to Fig. 4, the lower arm of the hoist is used as a sliding rail track **204** for pulleys that carry the load along the lower arm. A ~~Meehanieal~~ mechanical relocation facility along a horizontal ~~direction track~~ track **208** may be useful for example if precision placement of gear or material is a required.